

## OPINION 1846

### *Eophacops* Delo, 1935 and *Acernaspis* Campbell, 1967 (Trilobita): conserved

**Keywords.** Nomenclature; taxonomy; Trilobita; Silurian; *Acernaspis*; *Eophacops*.

#### Ruling

- (1) Under the plenary powers the generic name *Pterygometopidella* Wedekind, 1912 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Eophacops* Delo, 1935 (gender: masculine), type species by monotypy *Phacops handwerki* Weller, 1907;
  - (b) *Acernaspis* Campbell, 1967 (gender: feminine), type species by monotypy *Phacops orestes* Billings, 1860.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *handwerki* Weller, 1907, as published in the binomen *Phacops handwerki* (specific name of the type species of *Eophacops* Delo, 1935);
  - (b) *orestes* Billings, 1860, as published in the binomen *Phacops orestes* (specific name of the type species of *Acernaspis* Campbell, 1967).
- (4) The name *Pterygometopidella* Wedekind, 1912 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1) above.

#### History of Case 2944

An application for the conservation of the generic names *Eophacops* Delo, 1935 and *Acernaspis* Campbell, 1967 was received from Drs R.M. Owens (*National Museum of Wales, Cardiff, Wales, U.K.*) and A.T. Thomas (*University of Birmingham, Edgbaston, Birmingham, U.K.*) on 18 July 1994. After correspondence the case was published in BZN 52: 34–36 (March 1995). Notice of the case was sent to appropriate journals.

A comment in support from Prof H.B. Whittington (*University of Cambridge, Cambridge, U.K.*) was published in BZN 52: 262 (September 1995).

#### Decision of the Commission

On 1 March 1996 the members of the Commission were invited to vote on the proposals published in BZN 52: 35–36. At the close of the voting period on 1 June 1996 the votes were as follows:

Affirmative votes — 22: Bayer, Bock, Cocks, Corliss, Dupuis, Hahn, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Trjapitzin

Negative votes — 1: Bouchet.

No vote was received from Halvorsen.

Cogger and Ride were on leave of absence.

Bouchet commented: 'The authors of the application have failed to demonstrate that the names *Eophacons* Delo, 1935 and *Acernaspis* Campbell, 1967 are used other than in a very small segment of the paleontological literature, apparently all of it dealing with systematics. Priority should apply; I vote against the suppression of *Pterygometopidella* Wedekind, 1912'.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Acernaspis* Campbell, 1967, *Bulletin, Oklahoma Geological Survey*, **115**: 32.

*Eophacons* Delo, 1935, *Journal of Paleontology*, **9**: 405.

*handwerki*, *Phacops*, Weller, 1907, *Bulletin, Chicago Academy of Science (The Natural History Survey)*, **4**: 271.

*orestes*, *Phacops*, Billings, 1860, *Canadian Naturalist and Geologist*, **5**: 65.

*Pterygometopidella* Wedekind, 1912, *Zeitschrift der Deutschen Geologischen Gesellschaft (Abhandlungen und Monatsberichte)*, **63** (for 1911): 324.